

INTERNATIONAL SEARCH REPORT

Internl

Application No

PCT/EP2005/050577

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07K14/195 A61K39/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
 IPC 7 C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>LOPES VANESSA ET AL: "Minimization of pathologic changes in <i>Ornithobacterium rhinotracheale</i> infection in turkeys by temperature-sensitive mutant strain" <i>AVIAN DISEASES</i>, vol. 46, no. 1, January 2002 (2002-01), pages 177-185, XP001197201 ISSN: 0005-2086 the whole document</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-52

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search	Date of mailing of the international search report
20 June 2005	30/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Hix, R

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SPRENGER S J ET AL: "ORNITHOBACTERIUM RHINOTRACHEALE INFECTION IN TURKEYS: IMMUNOPROPHYLAXIS STUDIES" AVIAN DISEASES, AMERICAN ASSOCIATION OF AVIAN PATHOLOGISTS, KENNEDY SQ., PA, US, vol. 44, July 2000 (2000-07), pages 549-555, XP002951930 ISSN: 0005-2086 the whole document -----	1-52
A	LOPES V C ET AL: "Development, characterization, and preliminary evaluation of a temperature-sensitive mutant of <i>Ornithobacterium rhinotracheale</i> for potential use as a live vaccine in turkeys" AVIAN DISEASES, vol. 46, no. 1, January 2002 (2002-01), pages 162-168, XP001197000 ISSN: 0005-2086 the whole document -----	1-52
A	VAN EMPEL PAUL ET AL: "Vaccination of chickens against <i>Ornithobacterium rhinotracheale</i> infection" AVIAN DISEASES, vol. 42, no. 3, July 1998 (1998-07), pages 572-578, XP008032542 ISSN: 0005-2086 the whole document -----	1-52
A	CAUWERTS K ET AL: "The effect of <i>Ornithobacterium rhinotracheale</i> vaccination of broiler breeder chickens on the performance of their progeny." AVIAN PATHOLOGY, vol. 31, no. 6, December 2002 (2002-12), pages 619-624, XP008032541 ISSN: 0307-9457 the whole document -----	1-52
A	EP 0 625 190 A (AKZO NOBEL NV) 23 November 1994 (1994-11-23) cited in the application the whole document -----	1-52
A	VAN EMPEL P C M ET AL: " <i>Ornithobacterium rhinotracheale</i> : A review" June 1999 (1999-06), AVIAN PATHOLOGY, VOL. 28, NR. 3, PAGE(S) 217-227 , XP008032443 ISSN: 0307-9457 cited in the application the whole document -----	1-52

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat	Application No
	PCT/EP2005/050577

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0625190	A 23-11-1994	EP 0625190 A1	23-11-1994
		NL 300121 I1	02-06-2003
		DE 10399019 I1	18-09-2003
		DE 69306934 D1	06-02-1997
		DE 69306934 T2	28-05-1997
		GR 3022756 T3	30-06-1997
		HU 69794 A2	28-09-1995
		JP 7502174 T	09-03-1995
		US 5576003 A	19-11-1996
		AT 146818 T	15-01-1997
		DK 625190 T3	16-06-1997
		WO 9409114 A1	28-04-1994
		ES 2098788 T3	01-05-1997
		US 6114131 A	05-09-2000
		US 5925361 A	20-07-1999
		ZA 9307652 A	04-05-1994

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